

REMARKS

Applicants have amended their claims herein to better clarify the invention. Claims 2, 8, and 14, are amended herein to recite, *inter alia*, determining if a state action has executed with at least one error. Support can be found in the Specification on Page 12 at Lines 21-22, and in FIG. 4 at step 415. Claims 2, 8, and 14, are further amended herein to recite, *inter alia*, in response to determining that the state action has not executed with at least one error, retrieving a next state action. Support can be found in the Specification on Page 12 at Lines 25-27, and in FIG. 4 at step 445.

Claims 2, 8, and 14, are further amended herein to recite, *inter alia*, determining if the next state is a last state action. Support can be found in the Specification on Page 12 at Lines 28-29, and in FIG. 4 at step 455. Claims 2, 8, and 14, are further amended herein to recite, *inter alia*, in response to determining that said next state action is a last state action, ending the storage controller LIC update process. Support can be found in the Specification on Page 12 at Lines 29-30, and in FIG. 4 at step 470.

Claims 3, 9, and 15, are amended herein to recite, *inter alia*, determining if an error recovery count for a current state action is less than a maximum error recovery count. Support can be found in the Specification on Page 14 at Lines 4-6, and in FIG. 5 at step 505. Claims 3, 9, and 15, are further amended herein to recite, *inter alia*, determining if an error recovery is possible. Support can be found in the Specification on Page 14 at Lines 11-13, and in FIG. 5 at step 515. Claims 3, 9, and 15, are further amended herein to recite, *inter alia*, determining if the at least one error recovery action was successful. Support can be found in the Specification on Page 14 at Lines 21-22, and in FIG. 5 at step 525.

Claims 6, 12, and 18, are amended herein to recite, inter alia, after repair of said storage controller, reentering said update process at a reEntry state action obtained from a state action table. Support can be found in the Specification on Page 13 at Lines 22-25.

No new matter has been entered. Reexamination and reconsideration of the application, as amended, is respectfully requested.

Claims 1-19 stand rejected under 35 USC 112, second paragraph, as being indefinite. Claims 1-19 are amended herein to cure these rejections.

Claims 1 and 5 stand rejected under 35 U.S.C. 102(e) as being anticipated by Brannock et al. (U.S. Pub. No. 2003/0066062). Claims 2 and 5 are canceled herein.

Claims 2-4 and 6-8 would be allowable if amended to overcome the rejections under 35 USC 112, second paragraph, and if amended to include all the elements of the rejected base claims and any intervening claims.

Claim 2 is amended herein to include all the elements of claim 1 and original claim 2. Claim 6 is amended herein to depend from claim 2, as amended herein.

Claims 8-19 would be allowable if amended to overcome the rejections under 35 USC 112, second paragraph. Claims 8-19 are amended herein to cure the rejections under 35 USC 112, second paragraph.

Having dealt with all of the outstanding objections and/or rejections of the claims, Applicants submit that the application as amended is in condition for allowance, and an allowance at an early date is respectfully solicited. In the event there are any fee deficiencies or additional fees are payable, please charge them, or credit an overpayment, to our Deposit Account No. 502262.

Respectfully submitted,

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July 2, 2007

Date of Signature

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